

Patent Abstracts of Japan

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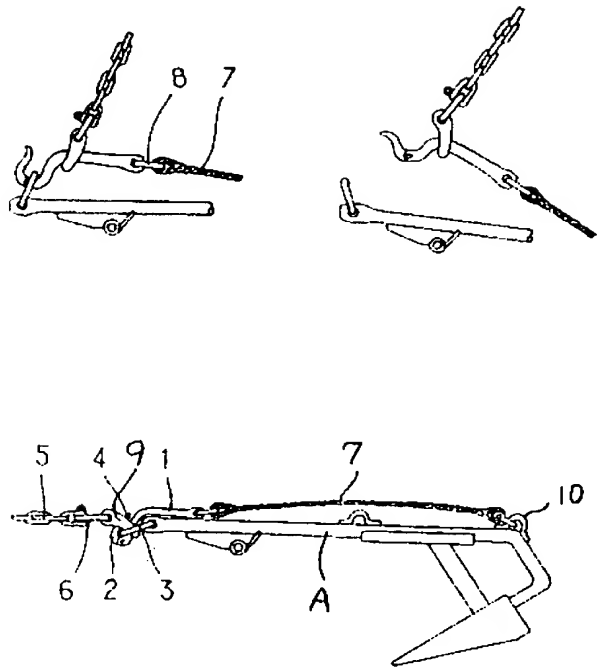
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TITLE : ANCHOR HOISTING DEVICE



ABSTRACT : PURPOSE: To easily remove an anchor from the sea bottom by inserting the end hook section of a trunk barrel section connected to a hoisting cable tied to a hoisting ring at the tip of an anchor trunk into an anchor ring fitted to the end of the anchor trunk, tying it with a coupling ring fitted to a chain, and hoisting the anchor upward.

CONSTITUTION: A hoisting trunk barrel section 1 is provided at the end of a tail wire 7 tied to the tip section 10 of an anchor trunk A, and a hook section 2 at its tip is inserted into an anchor ring 3 at the end of the anchor trunk A. The tip section 4 of the hook section 2 and the hoisting trunk barrel section 1 are tied with a coupling ring 9 provided at the end of a chain 5. In order to hoist an anchor biting into the sea bottom, first the chain 5 is hoisted upward. Thereby, the engagement between the coupling ring 9 and the tip 4 of the hook section 2 is released, and when the chain 5 is further hoisted upward, the engagement between the tip hook section 2 of the hoisting trunk barrel section 1 and the anchor ring 3 at the end of the anchor trunk A is released. Accordingly, the anchor claw section biting deeply into the sea bottom can be released from its engagement, and the anchor can be hoisted easily.

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